

# Global Solutions Platform for the Clean Economy

Boston Convention and Exhibition Centre, October, 10-11, 2018

Presentation for US Climate Alliance







## Horizon 2018 / Purpose

Increased momentum for Clean Economy Solutions

## Filling a gap in the market for a leading clean economy solutions event in the US.



Identify and support matchmaking opportunities between customers and solutions providers



Connect through the online user-driven matchmaking app prior to, during and after the event



Explore and use clean economy innovations in a leading-edge deployment framework



Build the network of global leaders and clean innovation ecosystems

## Horizon18 / Focus

Focused on Connecting Customers with Solutions, Innovations, Investments, and Partnerships

#### **Solutions**



Leading-Edge and Current Solutions Showcase

#### Innovation



Global Thought Leadership

#### **Investments**



Matching Customers to Technology and Finance

#### **Partnerships**



Public-Private Partnerships

### Horizon18 / Format

Integrated Format to Maximize Matchmaking and Outcomes

Lounges and stands International business summit Showcasing leading-edge Plenaries and breakouts Showcasing Summit technology solutions C-level speakers Pitch ring for startups, solutions and innovations Online matchmaking app Interactive workshops Organized high-level Product launches Side events **Matchmaking** meetings Receptions and Leading to investments networking events and deal making

Customer Engagement / Deal Making / Projects / Partnerships / Global Relationship Building

## Horizon18 / Stakeholder Landscape

A Customer Focused Platform

## **Customer groups**

Cities

States & Regions

**Utilities** 

**Businesses** 

Institutions & Universities

## **Solution Providers**

Technology providers
Service providers
Integrators
Consultants
Startups

#### **Financiers**

Institutional investors
Commercial banks
Pension funds
Asset managers

## Horizon18 / Participants

Focused on Getting Customers, Suppliers and Financiers Together

Horizon will gather 2000+ participants, engaging more than 200 partnering organizations and 400 speakers:

#### **Organizations**

Fortune 1000
Emerging Providers
Startups
Utilities
Developers
Finance
Clusters
Cities
States
Countries
Associations
International Organizations

#### **Individuals**

CEOs
Investors
Policy/Public Sector Leaders
Strategy Directors
Production Managers
Facility Managers
Project Planners
Innovation Leaders
Sustainability Decision Makers
Financial Experts
Solutions Experts

## Horizon18 / Participants

Horizon18 Partners and Invited Participants

#### Corporates

Engie • Enel X • Ameresco • Anbaric • Mintz Levin • Redline Communications • Schneider Electric • Veolia • Breakthrough Energy Coalition • NEC Energy Solutions • Foley Hoag • HydroQuebec • BP Ventures • Holland & Knight • Eversource • Navigant • Apex Clean Energy • Shell • GE Power • National Grid • Equinor • Deepwater Wind • Avangrid • Direct Energy • Air Liquide • Ingersoll Rand • Vertiv • Siemens Gamesa • AddEnergie • CLEAResult • Orsted • Thinkstep • Greenlots • Jinko Solar • Fluence • NextERA • Boralex • Signify • First Solar • Charge Point • Cisco • ABB • EDP Renewables • Array Technologies • Fraunhofer • GM Ventures • Vestas • Schlumberger

#### **Finance**

Bank of America Merrill Lynch • State
Street • Wells Fargo • Trillium Asset

Management • HSBC • Copenhagen
Infrastructure Partners • Canaccord •
Jefferies • Santander • Goldman Sachs •
BlackRock • JP Morgan Chase •
Connecticut Green Bank • NY Green Bank
• European Investment Bank • Green
Investment Group •

## Horizon18 / Participants

Horizon18 Partners and Invited Participants

#### Institutions

Clean Energy States Alliance • Barr Foundation • NYSERDA • IETA \* Ceres \* US Climate Alliance \* MIT Climate CoLab \* Greentown Labs • Edison Electric Institute • BU Institute for Sustainable Energy • C40 • New Hampshire Clean Tech Council • CABA • Second Nature • Bloomberg Philanthropies Climate Group
 CleanTech Open
 REBA
 MIT Energy Initiative • CDP • IETA • American Council on Renewable Energy • NEWIEE • The B Team • Global Covenant of Mayors for Climate & Energy • 100 Resilient Cities • E2Tech • We Mean Business • UN Global Compact • CIERP • Green Monsters • Solar Impulse Foundation • American Renewable Energy Institute • CPI • Climate Action Network • World Energy Council • International Energy Agency •

## City, State and Country Representatives

Boston • New York • Orlando • Toronto •
Austin • San Francisco • Seattle •
Vermont • Maine • Connecticut • Rhode
Island • New Hampshire • Pittsburgh •
Hawaii • Hartford • Colorado •
Washington • Worcester • Springfield •
Lowell • Cambridge • New Bedford • Los
Angeles • Houston • Minnesota • Oregon •
California • Quebec • Ontario • Canada •
Mexico • France • Brazil • Chile •
Denmark • Sweden • Finland • UK • Japan
• Germany •

## Horizon18 / Program Model

Connect Sectors, Industries, and Businesses for a New Clean Economy **SOLUTION AREAS Energy** Industry **Transport** Cities Water Waste **DRIVERS Innovation &** Policy & Finance & Sustainability & **Business** Models **Technology** Investment **Climate Change** Regulations

## Horizon18 Draft Program / Draft Schedule

General Overview of Activities

Format / Location	Activities
Plenary sessions	Keynotes, panel discussions, presentations
Breakout sessions	Project and solution-oriented discussions, dialogue between customers, solutions providers and investors
Workshops	Case studies, executive dialogues, lunch roundtables, best practice sessions, presentations of reports and publications, film screenings etc.
Pitch Arena	15 minutes pitches on innovations, technologies, projects, initiatives, business models, financing models, market gaps etc.
Social Meeting Area	Press conferences, contests, award ceremonies, networking receptions etc.
Closed Matchmaking Area	Private meetings, negotiation sessions, agreement signings, investor meetings, shark tanks and Dragons Den sessions etc.
Open Matchmaking Area	Meeting points for user-driven matchmaking app, informal networking
Showcasing Area	Showcasing, product launches, receptions etc.

## Horizon18 Draft Program / October 10

Customer Solutions Intersections for Clean Economy Progress

Plenary Hall		Breakout Hall
09:00 – 10:00	Opening Session: Translating Climate Goals into Innovations, New Markets and Partnerships	<del></del>
10:00 – 11:00	Plenary 1: Exploring District Scale Clean Energy Solutions: How Cities, Corporations and Institutions are Assessing District Energy, Microgrid Technology and Policy Options	<b>Breakout 1:</b> Innovative Alternatives for Decarbonization of Industry and End-Use: Greening Supply Chains
11:00 – 12:00	Plenary 2: The Role of Cities as Customers, Planners, and Investors in Green Transportation Initiatives: Integrating Charging with Solar and Storage	Breakout 2: Community-Scale Microgrids: Smart Campus Microgrids and Models
12:00 – 13:00	Lunch and Networking	Lunch and Networking
13:00 – 14:00	Plenary 3: Plans and Initiatives for Regional Clean Transportation Projects in the Northeast and Beyond	Breakout 3: Financing Integrated Clean Economy Solutions: Energy, Storage and Microgrid
14:00 – 15:00	Networking Break	Networking Break
15:00 – 16:00	Plenary 4: Intelligent and Efficient Buildings: Corporate Real Estate and Hospitals	<b>Breakout 4:</b> Models for State, Regional and National Green Banks: Reducing Costs and Barriers to Capital for Clean Economy Projects and Investments
16:00 – 17:00	Plenary 5: Renewable PPAs: Combining Corporates and Cities as Major Renewable Customers	<b>Breakout 5:</b> University Dorms and Campuses as Smart Building Living Lab

## Horizon18 Draft Program / October 11

In-depth Dialogue Between Customers, Solution Providers and Financiers

#### **Plenary Hall**

#### **Breakout Hall**

09:00 – 10:00	Plenary 6: Zero Cities Project: Planning for Carbon Free Cities	Breakout 6: The Increasing Role of Corporate Venture Capital in Financing the Clean Economy and Innovations
10:00 – 11:00	Plenary 7: Decarbonizing Northeast US by 2030: Utilities, Customer and Market Impacts, and Opportunities	Breakout 7: The Emerging Role of Blockchain: Game Changer for Smart City Development
11:00 – 12:00	Plenary 8: Accelerating Corporate, Government and Institutional Clean Energy Purchases	Breakout 8: Pioneering Innovative Approaches to Grid Modernization: Enabling Non-Wires Alternatives
12:00 – 13:00	Lunch and Networking	Lunch and Networking
13:00 – 14:00	Plenary 9: Institutional Investors' Role in Driving Corporate Sustainability / ESG	Breakout 9: Expanding Use Cases for Clean Energy Storage
13:00 – 14:00 14:00 – 15:00		
	Corporate Sustainability / ESG	Storage

## Horizon18 Draft Program / Pitch Arena

15 Minutes Pitches Presenting Solutions for the Clean Economy

	October 10	October 11
10:00 – 11:00	- (Opening session)	4 x 15 minutes pitches
11:00 – 12:00	4 x 15 minutes pitches	4 x 15 minutes pitches
12:00 – 13:00	Lunch and Networking	Lunch and Networking
13:00 – 14:00	4 x 15 minutes pitches	4 x 15 minutes pitches
14:00 – 15:00	Networking Break	Networking Break
15:00 – 16:00	4 x 15 minutes pitches	4 x 15 minutes pitches
16:00 – 17:00	4 x 15 minutes pitches	- (Closing session)

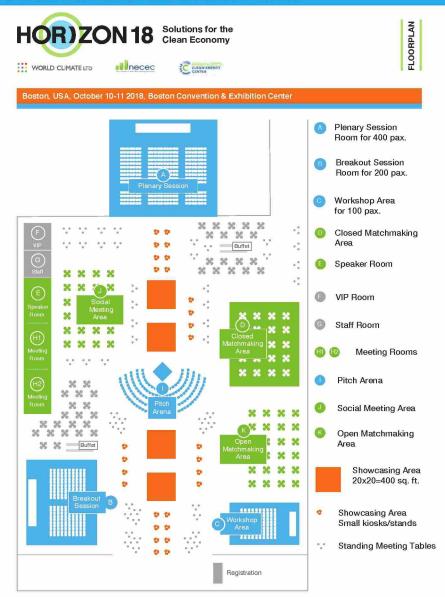
#### Suggested pitches:

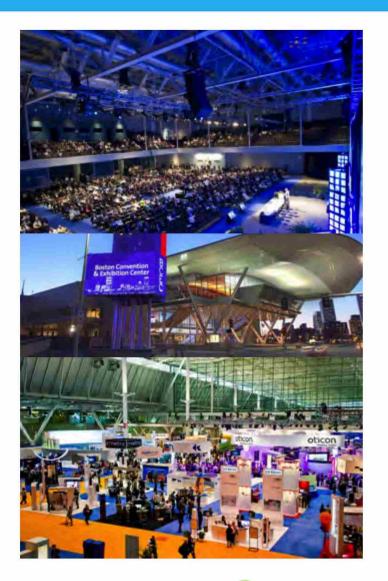
- Customer Needs
- Innovations
- Technologies
- Projects
- Initiatives
- Partnerships
- Project Challenges
- Business models
- Financing models
- Market gaps

Your imagination is the limit...

## Horizon18 / Draft Floor Plan

#### Boston Convention and Exhibition Centre





## Horizon18 / Organizers

## Founding partners



